

# Takuhiko Otsuka

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Viscosity of Freeze-Concentrated Solution Confined in Micro/Nanospace Surrounded by Ice. <i>Journal of Physical Chemistry C</i> , 2017, 121, 12321-12328.	3.1	23
2	Anisotropic energy-transfer in encounter complex in aqueous solutions: Ligand congeniality between photo-excited mixed-ligand tris(1,10-phenanthroline)-ruthenium(II) [Ru(phen) <sub>3</sub> ] <sup>2+</sup> and tris(malonato)chromate(III) [Cr(mal) <sub>3</sub> ] <sup>3-</sup> . <i>Inorganica Chimica Acta</i> , 2014, 421, 385-391.	2.4	0
3	Imbalance between Anion and Cation Distribution at Ice Interface with Liquid Phase in Frozen Electrolyte As Evaluated by Fluorometric Measurements of pH. <i>Journal of Physical Chemistry C</i> , 2014, 118, 15723-15731.	3.1	45
4	Enhanced Intersystem Crossing Due to Long-range Exchange Interaction in Porphyrin Heterodimers: Dependence of Paramagnetic Species. <i>Chemistry Letters</i> , 2014, 43, 471-473.	1.3	3
5	Effect of ligand congeniality on energy transfer reaction between photo-excited tris(bipyridine)ruthenium(II) and chromate(III) complexes in aqueous solutions. <i>Inorganica Chimica Acta</i> , 2006, 359, 1351-1356.	2.4	5
6	Hydrogen-bond Networks Involving Protonated Bicapped-Keggin Tetradecavanadophosphate Anions. <i>Journal of Cluster Science</i> , 2006, 17, 245-256.	3.3	5
7	Specific cation effect on quenching reactions of excited tris(1,10-phenanthroline)ruthenium(II) and tris(2,2'-bipyridine)chromium(III) by tris(oxalato)- and tris(malonato)chromates(III) in aqueous solutions. <i>Inorganica Chimica Acta</i> , 2004, 357, 1565-1570.	2.4	18
8	Specific cation effect on quenching reactions of excited tris(1,10-phenanthroline) ruthenium(II) and chromium(III) complexes by cyanide complexes in aqueous solutions. <i>Inorganica Chimica Acta</i> , 2002, 333, 57-62.	2.4	14
9	Energy-Transfer Rate in Crystals of Double-Complex Salts Composed of [Ru(N-N) <sub>3</sub> ] <sup>2+</sup> -(N-N) <sup>-</sup> and Acceptor. <i>Inorganic Chemistry</i> , 2001, 40, 3406-3412.	4.0	26
10	Crystal Structure and Energy Transfer in Double-Complex Salts Composed of Tris(2,2'-bipyridine)ruthenium(II) or Tris(2,2'-bipyridine)osmium(II) and Hexacyanochromate(III). <i>Inorganic Chemistry</i> , 1999, 38, 1340-1347.	4.0	36
11	Time-Resolved ESR Study of Chromium(III) Complexes in the Ground State. <i>Journal of Physical Chemistry A</i> , 1998, 102, 649-653.	2.5	3
12	Energy Transfer from [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> to [Cr(ox) <sub>3</sub> ] <sup>3-</sup> in a Crystal of Double Complex Salt: Na[Ru(bpy) <sub>3</sub> ][Cr(ox) <sub>3</sub> ]. <i>Chemistry Letters</i> , 1997, 26, 79-80.	1.3	8
13	Energy Transfer From Tris(2,2'-Bipyridine)Ruthenium(II) or Tris(2,2'-Bipyridine)Osmium(II) To Hexacyanochromate(III) in a Pure Crystal of Double Complex Salt. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 286, 269-274.	0.3	4
14	The Crystal Water Affecting the 2E <sub>g</sub> Relaxation in Tris(oxalato)chromate(III) Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 1992, 65, 3378-3385.	3.2	12